

竹寶智能科技

TanE AIOT cop.

Company Products



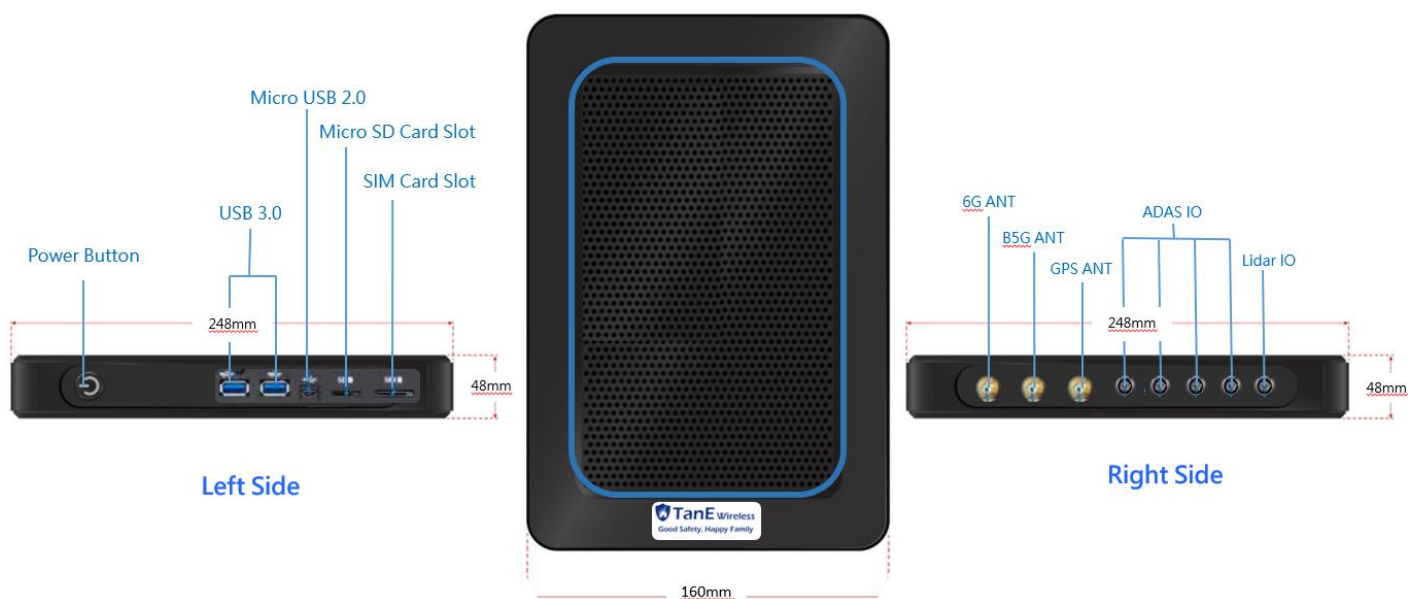
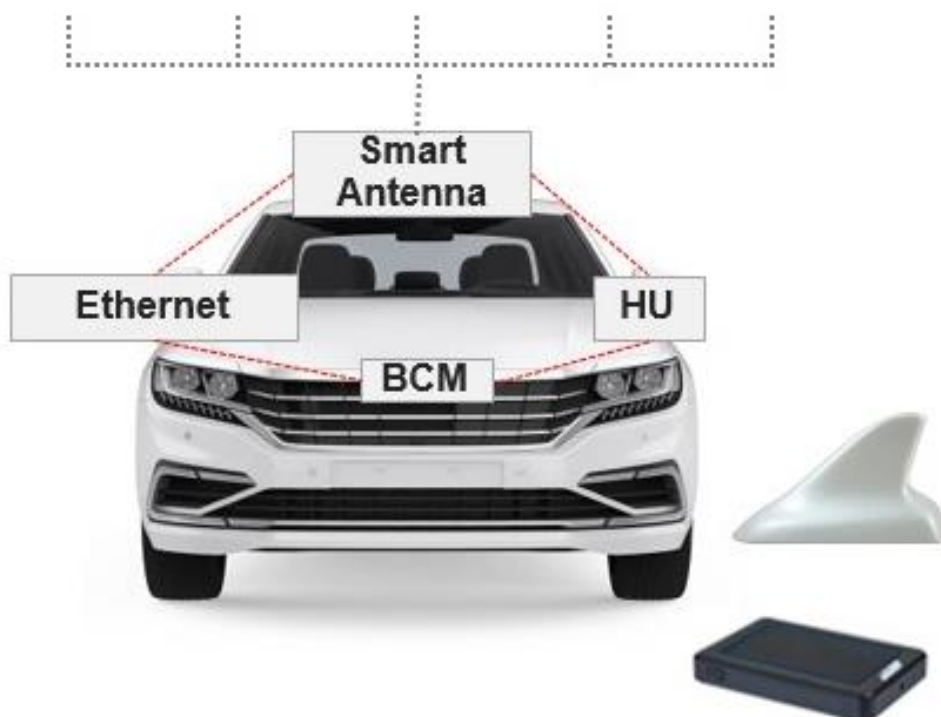
TanE Wireless

Good Safety, Happy Family

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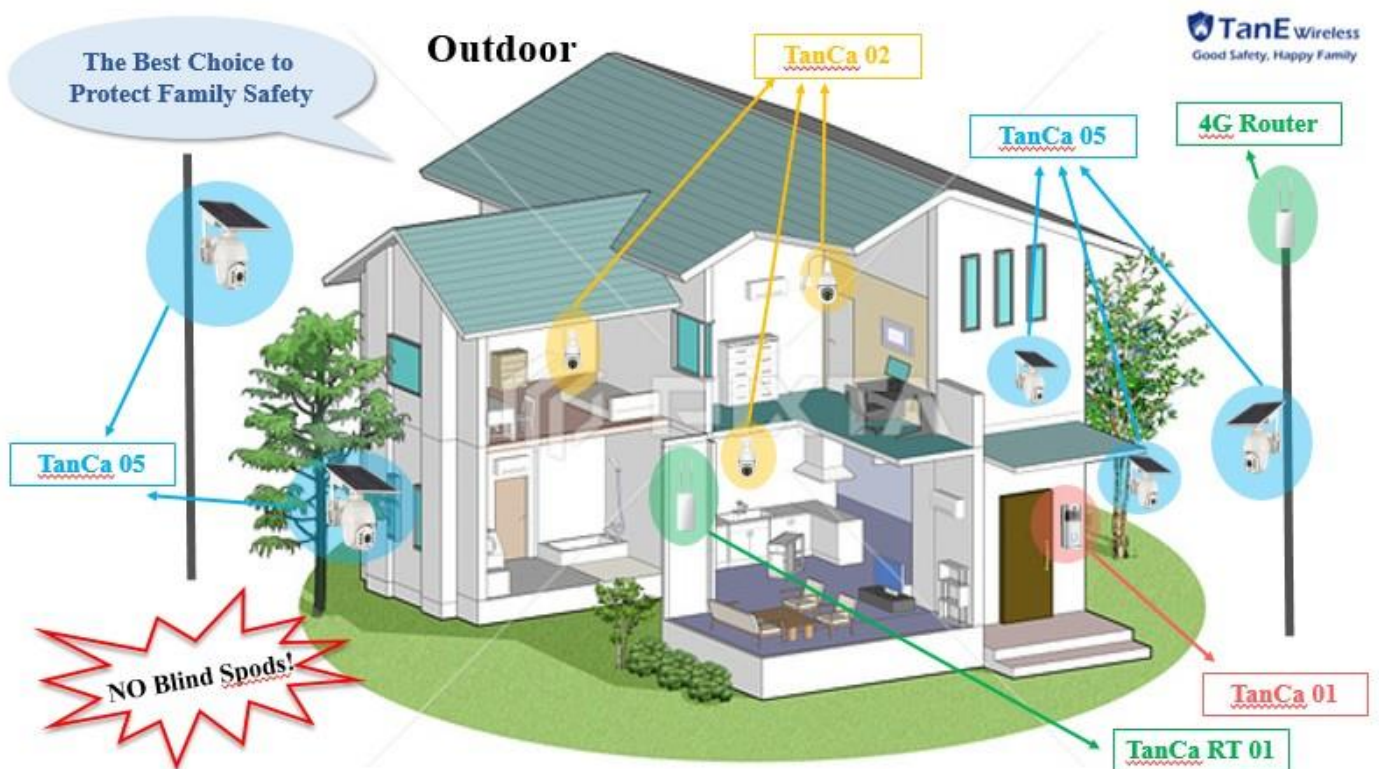
TanE Cellular Vehicle-to-Everything (TanE C-V2X 01)



Specification :

TanE C-V2X 01 Model	Physical
3GPP Rel-15 NSA/SA Operation, Sub-6 GHz	Dimensions (W / H / D ; mm) : 248.0 x 160.0 x 48.0
5G & LTE Bands* : NA / EU / CN / JP / Latin America	IP4X
C-V2X Communication	Chassis Material : Aluminum
Precise GNSS : L1 + L5 (Default)/ L1 + L2* (Optional) Dead Reckoning : QDR 3.0	I / O Port : 1000 BASE-T x 1 CAN FD x 1 Speaker Out and Mic in Power in RF (LTE-A/ 5G NAD, EAP, Wi-Fi/ Bluetooth) Antenna interfaces USB interfaces (U)SIM interfaces
WiFi 802.11 a / b / g / n / ac / ax, 2 x 2 MIMO support (2.4G / 5G Dual Band)	
BT5.2	
ToTal Memory 8 Gb + 8 Gb MCP (1 GB + 1 GB)	
IMU : Accelerometer, Gyroscope and Magnetometer	Operation Temperature : -40°C ~ +85°C
eCall	ISO / TS-16949, ISO-26262

IOT Home Fully Wireless Security System



IOT Home Fully Wireless Security System

TanCa 01 Door Bell Cam



TanCa 05 / 4G Solar Wireless Cam



TanCa RT 01



TanCa 01 Door Bell Cam

Specification :

Camera	Solution	Engenic T31Z
	Image Sensor	1/3 CMOS
	Field of View	166° Wide Angle
	Night Vision	6 IR LEDs, 5m (16ft) Night Vision, 1lux
Video	Video Quality	HD 1080P @ 25FPS
	Compression Standard	H.264
	Motion Sensor	Smart PIR Sensor
	D/N Mode	Auto switch by Light Sensor
	Code Rate	Adaptive to different Internet environments
Audio	Pickup Device	Internal Microphone
	Pickup Range	5 meters
	Audio Output	Internal Speaker
Network	Network	Wi-Fi 2.4 GHz, IEEE 802.11b/g/n
	Connection	Broadcast
	OS	IOS/Android
Storage	Storage Capacity	Max Support SD Card 128G
Others	Recording	Local Mobile Recording / Video Replay
		Devices Recording / Video Replay
	Screenshot	Live Screen Grab
	Wake up	Remote wake up with Mobile / PIR / Pushing Button
	Quick Started	In 6 seconds
	Message Push	In 3 seconds
	Motion Detecting	The adjustable sensitivity with high / Medium / Low
	Battery	3.7V, 2 18650 batteries, rechargeable (8V~24V AC charging)
	Power	Working Current 170mA , Standby Current 160uA
	Dimension	L76mm x W28mm x H142mm
	Packing Size	L112mm x W67mm x H182mm
	Package Weight	410g
	Working Temperature	- 30°~ 60°C
	Relative Humidity	85% Non-condensing
	Power	Working Current 170mA , Standby Current 160uA

TanCa 02 Light Bulb Cam

Specification :

pixel	720P	Video recording	Timing recording, time recording, alarm recording
processor	AK3918EV200	Alarm method	APP push machine horn alarm
sensor	1 million GC1054	Motion Detection	Support
Number of shots	3.6MM	Security	Password mechanism + sharing mechanism
operating system	Embedded Linux operating system	Network protocol	Network protocols such as RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP;
Video format	PAL/NTSC	Body material	Industrial plastic ABS
video processing	H.264 video encoding	daytime visibility	0-50 meters
Connection method	Wireless connection, AP hotspot connection, no network video	white light distance	10-15 meters
Wireless connections	802.11a/b/n/g transport protocol	Infrared distance	7-15 meters
Antenna method	Built-in antenna (2.4 5G dual-band antenna)	take up space	4G/day (depending on storage efficiency and environment)
wired connection	Internet (TCP/IPv4) protocol	language support	Support multiple national languages
audio input	Built-in pickup microphone G.711A	Phone monitoring	Support mobile phone monitoring (iOS, Android)
Audio output	Built-in 1 8 ohm 1W speaker	power supply	DC 5V1A micro usb interface
PTZ angle	Horizontal 355° Vertical 90°	Power consumption	Less than 2W (excluding infrared light, gimbal and speaker)
preview mode	Full screen, half screen	temperature	-10°C—+55°C
video output	1280*720 (app displays 1920*1080)	humidity	10%—80%
mobile tracking	Support	compatibility	Support cloud storage function 7*24 hours
Day and night switch	Built-in IR-CUT dual filter	Color box size	18.2*10.4*8.2CM
Infrared night vision	4 infrared lights, 4 white lights	Product gross weight	0.3KG
Minimum illumination	Black and white 0.001 Lux@F1.2	FCL size	77*35*38.6CM
video save	TF card, cloud storage	FCL weight	15KG
TF compatible	Support 8-128GB TF card, the APP shows the capacity as a percentage	FCL quantity	48 units/box

TanCa 05 / 4G Solar Wireless Cam



TanCa 05 (WiFi)

TanCa Wireless Cam



Specification :

Comprehensive	Master chip	Engenic T31Z
	APP operating system	Android, IOS
	sensor	1/2" Image Sensor PS5280LT
	Compression format	H.264+/H.265
	Pixel	1920*1080 1080P
Networking method	WiFi / 4G	WiFi / Built-in 4G traffic card module
Alarm mode	Detection mode	PIR + radar dual induction detection
	Detection distance	0~12M
	Detection angle	120°
	Alarm method	Double induction confirmation push alarm message to mobile phone
PTZ	PTZ angle	Horizontal 355° vertical 120°
	Rotating speed	Horizontal 55°/sec Vertical 40°/sec
Night Vision Mode	Full color night vision	Illumination 0.00001LUX
	Infrared light	Infrared LED distance 30M
	White light	White LED distance 30M
sound	Built-in speaker	3W
	Built-in microphone	Monitoring range 20M
Lens	focal length	3.6mm
	angle	120°
storage	Cloud storage	Cloud storage (alarm recording)
	Local storage	TF card (max 64G)
power supply	Power supply mode	Solar +18650 battery
	Solar cell power	8W
	battery capacity	Maximum support 6 18650 batteries (6*3200MA=19200MA) optional
	Maximum working power	4W
	Standby power	0.003W
other	working environment	Indoor/outdoor
	Operating temperature	-30°~+60°
	Working humidity	0%~90%RH
package	weight	1.84kg
	size	290*200*166 mm
	Packing weight	2kg

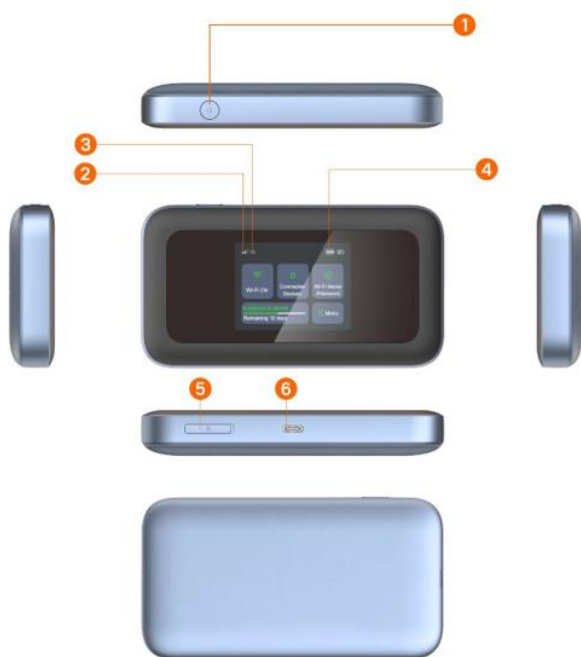
TanCa RT 01



Specification :

Product Size	155*78*50mm
CPU	MT7628 580MHz
Memories	FLASH 8M, DDR 64M
Protocols Comply	IEEE802.11b/g/n, IEEE802.3u, IEEE 802.3x
Wi-Fi	2.4GHz : 300Mbps, 2.412 GHz ~ 2.472 GHz (Channels 1~13)
TX Power	2.4GHz: 100mW
Ethernet Ports	1x 10/100M WAN 1x 10/100M LAN
4G Modem	LTE CAT4 MIMO 2*2, Maximum downlink150Mbps and uplink 50Mbps
Power Supply	DC 12V 1A, Passive POE 24V 0.5A
SIM Slot	1, Standard 25*15mm
Reset Button	1x Reset button, Restore factory default settings
Antenna	2.4G internal 5dBi x 2PCS, 4G external 5dBi x 2PCS
LED Indicator	PWR, LAN, 4G, 2.4G
Working Temperature	-10°C~+55°C
Storage Temperature	-40°C~+70°C
Working Humidity	10%~90% RH (non-condensation)
Storage Humidity	10%~90% RH (non-condensation)

TanE 5G MiFi 01



- 1 Power button
- 2 Signal status icon
- 3 Network mode icon
- 4 Battery icon
- 5 SIM Slot
- 6 USB Type-C Port
- Note: The battery is non-removable

Specification :

Model Name	5G MiFi(Mobile WiFi) M1800
Dimension	about 130*70*19.5mm
Weight	about 200g
Technical Standard	5G/4G/3G 802.11 a/b/g/n/ac/ax
Frequency	5G NR Sub-6GHz: N1/N3/N5/N7/N8/N20/N28/N38/N40/N77/N78 LTE-FDD: B1/B3/B5/B7/B8/B20/B28/B32 TDD: B38/B40/B46 WCDMA: B1/B3/B5/B8
WIFI	2.4G&5G, WIFI 2*2 MIMO, 802.11 a/b/g/n/ac/ax
Maximum Data Throughput	5G NR: SA1.8Gbps/300Mbps 、NSA3Gbps/300Mbps LTE CAT18 FDD-LTE 1.2Gbps/150Mbps
MIMO	Support DL 4x4 MIMO
BB Chipset	Qualcomm SDx55
WiFi Chipset	QCA6391
Memory	4Gb+4Gb
USB Charging	Type-C
USIM/SIM	4FF SIM card support SIM/USIM/UIM,standard 6 PIN SIM card interface support 3V SIM card and 1.8V SIM card, internal
Battery	Li-ion Battery 5000mAh
Charging time	about 3H
Working time	about 8H
Standby time	about 450H
LCD	TFT LCD, 2.4 inch touch screen
USB	Type-C, Charge & internet
Antenna	5G+4G: 6 antennas WiFi: 2X2
Buttons	POWER, Reset (WPS is implemented by touch screen)
ESD	ESD Protection circuit, Contact±8KV, Air±10KV

TanE 5G CPE 01



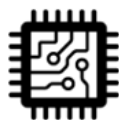
Specification :

Technical Standard	Compatible with WCDMA, LTE, Sub6, 802.11 a/b/g/n/ac/ax
Frequency (EA)	5G SA/NSA:N1/3/5/7/8/20/28/38/40/41/77/78/79 LTE FDD: B1/3/5/B7/8/18/19/20/26/28/32 LTE TDD: B38/39/40/41/42/43 WCDMA: B1/3/5/8 Modules can be switched to cover more frequency combinations
WIFI	2.4GHz&5.8GHz, WIFI 2*2 MIMO, 802.11 a/b/g/n/ac/ax, DBDC
Maximum Data Throughput	5G SA NSA mode • 5G NR: (DL/UL) 2.4Gbps/900Mbps • LTE: (DL/UL) 1.6Gbps/200Mbps • DC-HSPA+ (DL/UL) 42/5.76Mbps
Receive Diversity	Support Receive Diversity
MIMO	DL 4x4 MIMO
Chipset	Qualcomm SDX62+WCN6856
Memory	Modem: 8+8Gbit
Power Consumption	<15W
Power Voltage	DC12V/1.5A
USIM/SIM	2FF SIM card support SIM/USIM/UIM, standard 6 PIN SIM card interface, support 3V SIM card and 1.8V SIM card; internal push-pull SIM slot
Buttons	POWER, Reset, WPS
Ethernet	1*WAN+1*LAN • 2*1000Base automatic adaptive port (default) • 1*2.5Gbps + 1*1Gbps port (optional)
Reset	Pinhole
ESD	ESD Protection circuit; Contact±8KV, Air±10KV
Operating Temperature	Normal: 0°C ~ +40°C;
Storage Temperature	-20° C ~ +70° C

TanE NB 01



MDM9205 Cat M1/
NB2 (Rel.14)



LTE Cat M1
(Max.588kbps (DL), Max 1119 Kbps(UL)) /
NB2
(Max.127 Kbps (DL), Max 158.5(UL))



GPS/GLONASS/Galileo/GZSS
Wifi (for indoor Position)



Specification :

Model	NB-IOT LTE smart tracker
Dimensions	Smart tracker < 58 mm*38 mm* 16mm
Baseband Chipset	MDM9205 Cat M1/NB2(Rel.14)
Battery	650mAh
Working Temperature	-10°C to 50°C
WWAN	LTE Cat M1(Max. 588Kbps (DL), Max. 1119Kbps (UL))/NB2(Max. 127Kbps (DL), Max. 158.5Kbps (UL)) B1/B2/B3/B4/B5/B8/B12/B13/B14/B18/B19/B20/B25/B26/B27/B28/B66/B71/B85 EGPRS : 850/900/1800/1900 EDGE : Max. 296Kbps (DL), Max. 236.8Kbps (UL) GPRS: Max. 107Kbps (DL), Max. 85.6Kbps (UL) ※ Bands used , depend on regions for customized design with Antenna matching
SIM	Nano sim
GPS / WiFi	GPS/GLONASS/Galileo/GZSS Wi-Fi (for indoor Position)
Connections	※ BT 5.0 (option) , not included in the quotation
Antenna	Main LTE / GPS / WiFi, FPC type
charger	USB type C , 5V/1A (<2 hours)
Sensor	Acceleration/Gyroscope
Operation hours	Human&Pet Model:8 days(Effective exercise 4 hours a day, 5 minutes a positioning) Working time:22 days(Hourly positioning) Standby Time : 45 Days(Once location every four hours)
Water Proof	IP67
Buttons	POWER,SOS, Reset

TanE Wifi AI Cam



CES 2020
Smart Home



CES 2020
Smart City

TanE WiFi AI Cam

Biometric Outdoor Security Camera



Voice Print



Fire Warning



Heat Mapping



Path Tracking



Facial Recognition



Military Encryption Protection



Infrared Night Vision



Professional IP66 Grade

Real-Time Fire Warning



Human and Car Detection



Real-Time Face Recognition



Human and Pet Detection



NEW



Specification :

Model (A)	ACR2002G1
Encryption Technology	256-bit
Privacy Protection	Yes
Wireless	Embedded Wi-Fi (2.4GHz) 802.11 b/g/n
Audio	Built-in Speaker and Microphone
Day / Night Vision	Yes
Intruder Warning Alarm	Yes
Multiple Viewers Support	Yes
Activity / Blockout Zones	Max : 4
Field of View (FOV)	93° (Diagonal)
Digital Zoom	4x
Tilt	Tilt : 0° ~ 90°
Frame Rate	1920 x 1080 up to 30 fps
Resolution	2M Pixels FHD
Streaming Quality	Automatically Adjusted
Video Compression	H.264
Video Resolution	1080p, 720p, 480p, 360p
Image Distortion	<12%
Image Sensor	1/2.7"CMOS
IR	IR LEDs : 12
Local Storage	Supports up to 128GB MicroSD Card
Mobile OS Requirements	iOS 13.0 and up / Android 10 and up
Google Services Connection	Yes
PC Browser Support	Chrome / Firefox
Network Protocol	TCP / IP, UDP / IP, HTTP / HTTPS, DHCP, NTP, WPS
Nas Support	SMB / CIFS
Power Consumption	100V ~ 240V (12V / 1A DC)
Dimensions (HxWxD)	8.1 x 8.1 x 23.2 / 3.2" x 3.2" x 9.2"
Weight	590g / 1.3lb
Ingress Protection Rating	IP66
Ambient Operating Temperature	-40°F ~ 140°F / -40°C ~ 60°C
Warranty	One-Year Part Warranty